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wavefront sensor grating

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RA Hutchin - US Patent 4,518,854, 1985 - Google Patents

... grating provides a second indication of the local wave- front slope in each subaperture, in the manner of an AC shearing interferometer **wavefront sensor**. ...

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J Liang, DR Williams, DT Miller - Journal of the Optical Society of America A, 1997 - OSA

... stimu- lus, not just sinusoidal gratings, can be ... use of a Hartmann-Shack **wave-front sensor**," J. Opt ... Measurement of atmospheric **wavefront** distortion using ...

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**Real-time atmospheric compensation** - [all 6 versions »](#)

JW Hardy, JE Lefebvre, CL Koliopoulos - J. Opt. Soc. Am, 1977 - OSA

... Soc. Am., Vol. 67, No. 3, March 1977 ENCE E **WAVEFRONT** DISTURBANCE REFERI SOURCI  
I TELESCOPE ... The radial **grating** is the heart of the RTAC wave- front sensor. ...

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**Wavefront sensor prototype for industrial applications based on a three-level phase grating** - [all 4 versions »](#)

J Primot, L Sogno, B Fracasso, K Heggarty - Optical Engineering, 1997 - link.aip.org

... 1997 Society of Photo-Optical Instrumentation Engineers.Key words: **wavefront sensor**;  
interferometer; three-level phase **grating**; optical testing; adaptive ...

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**In-fibre Bragg grating sensors** - [all 6 versions »](#)

YJ Rao - Meas. Sci. Technol, 1997 - iop.org

... development of fibre-optic pressure and temperature **sensors**, advanced fibre-optic  
**sensor** multiplexing techniques and in-fibre Bragg **grating sensors**. ...

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[BOOK] **Introduction to Wavefront Sensors** - [all 3 versions »](#)

JM Geary - 1995 - books.google.com

... Shear Interferometry 70 5.3.1 Parallel Plate 70 5.3.2 Grating 75 5.4 Itek Cross  
**Grating Sensor** 79 5.5 Rotating Grating 81 5.6 Laser Wavefront Analyzer 82 5.7 ...

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... Al- though the same **grating** target and procedure were used in each case, the  
**wave-front-sensor** data were collected within a single experimental session ...

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